

# IT'S HAPPENING AT STATE

July 17, 2002  
**NDSU**

## NDSU receives approval for new academic programs

At its June 20 meeting in Minot, N.D., the State Board of Higher Education approved 13 new academic programs at NDSU, including 10 new doctoral programs.

The new doctoral programs are software engineering, history, genomics, transportation and logistics, musical arts, industrial and manufacturing engineering, civil engineering, mechanical engineering, agricultural and biosystems engineering, and electrical and computer engineering.

"This is, in many ways, a groundbreaking event," said Craig Schnell, vice president for academic affairs. "To see the approval of 10 doctoral programs at one time is something that we have not seen anywhere else across the country. The board's action has allowed NDSU to move forward as we strive for the next level of excellence."

Master's degree programs in software engineering, genomics, manufacturing engineering, and certificate programs in software engineering, human resource management, marketing and professional money management also were approved. Also added was a minor in Web design.

In addition, the board approved a name change from the College of Agriculture to the College of Agriculture, Food Systems and Natural Resources.

"I am pleased with the support for the change, which more completely describes the extent of the work being done on behalf of North Dakota agriculture," said Patricia Jensen, vice president, dean and director for agricultural affairs.

A name change was originally proposed in August 1999, when the Organizational Structure Committee made its report following input from faculty and staff. At the time, the committee said the phrase "NDSU Agriculture" should be expanded to represent the full scope of programs taught in the college in addition to production agriculture.

## Spouse and dependent tuition discount application reminder

Faculty and staff who have a spouse and/or dependents wishing to use the tuition discount are reminded to initiate the necessary paperwork 30 days prior to the beginning of the semester for which the waiver is requested.

A Spouse/Dependent Tuition Discount application must be submitted to the office of Human Resources along with a copy of the admission acceptance letter (new students only). Returning students need only provide their NAID number with the application. Conditions of eligibility will be reviewed each term.

More information is available by viewing Section 133.1: Tuition Discount-Spouse and Dependents in the online policy manual at [www.ndsu.nodak.edu/policy](http://www.ndsu.nodak.edu/policy), or by contacting Jill Spacek, human resources assistant, at 1-8525.

### Technology fee proposals due in September

Faculty, staff and students are reminded that the deadline for submitting Technology Fee proposals is 5 p.m. Monday, Sept. 16. For more information, visit [www.ndsu.nodak.edu/tfac/action-plans/](http://www.ndsu.nodak.edu/tfac/action-plans/) or contact Richard Chenoweth, special assistant to the vice president for academic affairs, at 1-7106 or [Richard.Chenoweth@ndsu.nodak.edu](mailto:Richard.Chenoweth@ndsu.nodak.edu).

### "It's Happening" weekly schedule to resume

Regular weekly publication of "It's Happening at State" will resume with the Aug. 14 issue. The deadline for that issue is noon, Thursday, Aug. 8.

### Next Issue

Publication date: Wednesday, Aug. 14  
Submissions due: noon Aug. 8  
Old Main 204  
Voice: 231-8326  
Fax: 231-1989  
[ellen.puffe@ndsu.nodak.edu](mailto:ellen.puffe@ndsu.nodak.edu)  
[www.ndsu.edu/university\\_relations/news](http://www.ndsu.edu/university_relations/news)

## Grafton named Experiment Station director



**Grafton**

Kenneth F. Grafton, associate dean of the Graduate School and professor of plant sciences, has been named director of the North Dakota Agricultural Experiment Station, according to Patricia Jensen, vice president, dean and director for agricultural affairs. Grafton began his new duties July 1.

"Ken's record of research, teaching and leadership ability are tried and true on the NDSU campus. He is well known and highly respected," Jensen said. "We look forward to his leadership as we carve a future mission for the Agricultural Experiment Station. He will be a strong member of the agriculture team."

Grafton described his management philosophy as "a proponent of the goals and policies of the college, the university and the state." He said an honest relationship is critical to good leadership and communication is critical to a sound administrative unit.

"I am looking forward to working with the faculty and staff of NDSU, as well as the various livestock and commodity groups in North Dakota, as we address the short-term and long-term needs of North Dakota agriculture," Grafton said. "I am also excited by the efforts being made to broaden the mission of the North Dakota Agricultural Experiment Station, which will prove to be important to the economy and well-being of the citizens of the state."

Grafton is currently the project leader for the Dry Edible Bean Breeding-Genetics Project, which is developing improved cultivars of pinto, navy and other market classes of dry beans for production in the northern Great Plains. He also serves as associate dean of the Graduate School.

Grafton joined NDSU as a post-doctoral research associate in 1980, after serving as a graduate researcher at the University of Missouri and Ohio State University. He became an assistant professor in the agronomy department in 1981 and was named professor in 1994.

His vita lists 30 refereed publications, three book chapters and symposia and 28 abstracts. Grafton's research accomplishments include the development and release of Norstar, a navy bean cultivar that has become the most widely grown navy bean in the North Dakota-Minnesota production area; the release of the pinto bean cultivar Maverick, which in 1999 became the most planted pinto bean in the region; and the release of pinto bean cultivars Hatton and Frontier and the navy bean cultivar Arthur. He received the 1995 Distinguished Achievement Award from the Bean Improvement Cooperative, an international association of scientists dedicated to bean improvement.

Grafton earned his bachelor's degree in agriculture and his master's degree in plant breeding and genetics from Ohio State University. His doctorate in plant breeding and genetics is from the University of Missouri.

## Criminal record disclosure policy implemented

According to a new NDSU policy, all individuals hired by the university after July 1 are required to complete a pre-employment criminal record disclosure. The policy includes regular, temporary, part-time and student employees. Only those actually hired are required to complete the disclosure.

To insure the requirement is incorporated in the hiring process, the following procedures will be implemented:

### **Regular employees:**

A completed and signed criminal record disclosure form must accompany the request to offer, or be provided at the time authorization to offer a broad-banded position is requested through the Office of Human Resources.

### **Graduate assistant and temporary, non-benefited appointments:**

A completed and signed criminal record disclosure form must be submitted with the initial payroll form 100.

### **Time-slip employees (including all student employees):**

A completed and signed criminal record disclosure form must be submitted with the initial payroll form 102.

The form is available on-line at [www.ndsu.nodak.edu/forms/](http://www.ndsu.nodak.edu/forms/), [www.ndsu.nodak.edu/hr/forms/index.shtml](http://www.ndsu.nodak.edu/hr/forms/index.shtml) or [www.ndsu.nodak.edu/equal\\_opportunity/forms/index.shtml](http://www.ndsu.nodak.edu/equal_opportunity/forms/index.shtml).

Facsimile copies of the completed and signed form are acceptable.

Forms will be filed in the individual's official personnel file (see Policy 718-Public/Open Records). Copies of student employee forms will be filed in the payroll office. Departments may choose to ask all interviewees to complete the form. In that case, the forms for those not actually hired should be filed with the application materials and treated as part of the position transaction file.

Questions should be directed to the Equal Opportunity Office (non-banded employees), the Office of Human Resources (broad-banded employees) or the Payroll Office (graduate assistants, student and other temporary or time slip employees).

## Student dies in auto accident

NDSU freshman Alicia Rae Morris, 19, died July 14 in an automobile accident near Fargo.

The Bismarck High School graduate lived with her family in Casselton and Fargo before moving to Bismarck. She is survived by her mother, Mona Morris, three sisters and a brother.

## Libraries interim hours announced

NDSU Libraries is scheduled to begin interim summer hours Friday, Aug. 2.

Main library hours are 7:30 a.m.-5 p.m. Monday-Friday, and branch libraries, including the Institute for Regional Studies, will be open 7:30 a.m.-4 p.m. Monday-Friday. Regular academic hours resume Tuesday, Aug. 27.

A current listing of hours is available by using the online catalog's HRS command, by consulting the Libraries Web page at [www.lib.ndsu.nodak.edu](http://www.lib.ndsu.nodak.edu), or by calling 1-9456.

## Majority of North Dakota graduates stay in state after graduation

According to a report recently released by the North Dakota University System, more than 50 percent of all 1999 NDUS graduates stayed in the state after graduation.

Additionally, 63 percent of students who had graduated from North Dakota high schools remained in the state after receiving university system college degrees. More than 20 percent of the 1999 graduates from the surrounding states of Montana, Minnesota and South Dakota remained in North Dakota either accepting employment in the state or re-enrolling in a North Dakota academic institution.

"The higher earnings potential of these college graduates ultimately can lead to a higher standard of living for the people of North Dakota," said Larry Isaak, chancellor of the NDUS.

Additional information about North Dakota's 1999 college and university graduates is available in the report, "Follow-Up Report on 2000 Placements of 1999 North Dakota University System Graduates." Data for the report was provided by the Follow-Up Information on North Dakota Education and Training (FINDIT) system. FINDIT provides information useful to agencies and institutions for improving instructional and program planning. The report is available online at [www.ndus.nodak.edu/reports](http://www.ndus.nodak.edu/reports).

## Memorial Union Gallery receives arts grant

The NDSU Memorial Union Gallery has received a \$3,800 institutional support grant from the North Dakota Council on the Arts.

The Memorial Union Gallery was among 67 recipients of institutional support funding. The grant will provide funds to help the Memorial Union Gallery with expenses associated with its year-round programs, including touring exhibits and the Printmaking, Education and Research Studio (PEARS) summer printmaking workshop.

The state and federally-funded program is designed to provide general support for local arts councils and other arts organizations, as well as performances, exhibitions, publications, classes workshops and special events in all arts disciplines.

"The grant will assist us in fulfilling our mission as a part of being a program housed in a land grant institution—providing outreach and opportunities to rural North Dakota in the visual arts," said Peg Furshong, visual arts and gallery coordinator.

The Visual Arts and Gallery program was founded in 1968 by students who wanted quality visual arts opportunities while attending NDSU. Eight percent of the program's funding is provided by student activity fees and supplemented with various grants and donations.

The North Dakota Council on the Arts is a service and program agency of the state, established to develop, promote and support the arts in North Dakota. Funds are made available by the National Endowment for the Arts and appropriations from the state of North Dakota.

For more information contact Furshong at [peg.furshong@ndsu.nodak.edu](mailto:peg.furshong@ndsu.nodak.edu), or visit [www.ndsu.nodak.edu/memorial\\_union/gallery](http://www.ndsu.nodak.edu/memorial_union/gallery).

## Roundtable on Higher Education receives Bellweather Award

The Roundtable on Higher Education was awarded the 2002 Bellweather Award from the Community College Futures Assembly at its annual meeting held June 12 in Bismarck. The roundtable was recognized in the area of planning, governance and finance.

Organized in 1999, the Roundtable on Higher Education was formed to establish consensus on a common vision, a clear set of expectations and clearly defined accountability measures for the North Dakota University System. A total of 61 public and private sector leaders participated in the work.

The Bellweather Awards were created to recognize outstanding and innovative practices. Five of the 11 institutions that make up the North Dakota University System are community colleges, making the roundtable's work eligible for the award.

Dale F. Campbell, founder of the Community College Futures Assembly and director of the Institute of Higher Education at the University of Florida, said that this is the first time the award has been presented to a statewide system of higher education. He said that although the award is intended for community colleges, the selection committee recognized the involvement of all the key private and public sector stakeholders and all of the system's institutions of higher education.

## Libraries offers SciFinder Scholar database

NDSU researchers now have access to SciFinder Scholar database, offering online access to the Chemical Abstracts Service (CAS) databases including Chemical Abstracts, Registry, CASREACT, CHEMCATS and CHEMLIST.

SciFinder Scholar also includes access to the National Library of Medicine's MEDLINE database. Subjects covered by these databases include chemistry, chemical engineering, biochemistry, geochemistry, agricultural chemistry, biomedical and medicinal chemistry, biotechnology, materials science, organic chemistry, inorganic chemistry, pharmacology, toxicology, environmental science and waste management.

Users will be able to explore the database by research topic, substance identifier, chemical structure, chemical reaction or author. Special features of the SciFinder Scholar client allow users to search for information by drawing chemical structures, substructures, reactions or specific biosequences.

Users need to install client software in order to access the database, available online at [www.lib.ndsu.nodak.edu/subjects/engineering/scifinder2001.html](http://www.lib.ndsu.nodak.edu/subjects/engineering/scifinder2001.html). Since four connections to the database are being shared with the University of North Dakota, NDSU users are urged to logout as soon as their searches are completed.

Funding for SciFinder Scholar is provided by the NDSU Libraries, the North Dakota Biomedical Research Infrastructure Network (BRIN) program and the Center for Nanoscale Science and Engineering.

For more information, call the Reference Desk at 1-8886, or contact your subject librarian.

## Internet protocol workshop held

Twenty-one technical networking professionals from the area attended an internet protocol workshop June 5-6 at the NDSU Research and Technology Park. The workshop was sponsored by NDSU information technology services and the Great Plains Network.

The workshop provided training on a new internet protocol version (IPv6) that provides expanded addressing capabilities, header format simplification, improved support for extensions and options, flow labeling capability, and consolidated authentication and privacy capabilities. Workshop attendees also participated in a hands-on router configuration and nameserver session.

Presenters were Dale Finkelson, University of Nebraska, chair of the IPv6 working group for Internet2, and Rick Summerhill, executive director of the Great Plains Network.

The Great Plains Network provides NDSU's connection to high-speed networks through a regional network interconnect point (gigapop) at the University of Minnesota that allows Internet2 members to collaborate with each other. Bonnie Neas, assistant vice president and director of internet resources, research administration, currently serves as chair of the Great Plains board of directors.

## Tri-College film library change announced

Due to an update in the PALS software to automated circulation functions, NDSU faculty and staff will now need to use their library barcode when booking or checking out materials from the Tri-College Film Library.

The same system is used by all Tri-College libraries, including NDSU Libraries. The new system offers features including WebPALS searches to find out instantly if and when an item is available and when due back, and to view when an item is booked for future use. The system also automatically reminds patrons of overdue items.

The TCU Film Library includes films, videotapes, and laser disks suggested by the faculty and purchased with funds contributed by all three schools. A catalog of materials in the collection is located online at [www.moorhead.msus.edu/tcufilm](http://www.moorhead.msus.edu/tcufilm), and also can be found through a TCU WebPALS search.

All materials are available at no charge to Tri-College faculty and staff on a one to three day basis for as often as needed. To schedule an item, contact the film library by telephone at 236-2976, by e-mail at [tcufilm@mhd1.moorhead.msus.edu](mailto:tcufilm@mhd1.moorhead.msus.edu), or in writing.

For more information, consult the NDSU Libraries Web site at [www.lib.ndsu.nodak.edu/collections/TCU/FilmLibrary.htm](http://www.lib.ndsu.nodak.edu/collections/TCU/FilmLibrary.htm) or contact your subject librarian.

## NDSU Libraries presents Germans from Russia exhibits at centennials

The NDSU Libraries' Germans from Russia Heritage Collection will be featured at the Flasher, N.D., Centennial 10 a.m.-5 p.m., July 19-20 in the Community Credit Union's meeting room. Exhibits will feature photographs and maps as well as information tables about the Germans from Russia history, culture and foodways.

Joining the Flasher centennial festivities will be Michael M. Miller, Germans from Russia bibliographer, who will be available for consultation and research assistance for German-Russian families attending the centennial. In May, he visited the former German villages near Odessa, Ukraine, with the Journey to the Homeland Tour.

In addition, the Germans from Russia Heritage Collection was featured at the Strasburg, N.D., centennial celebration June 27-29, and at the Zeeland, N.D., centennial celebration July 5-6.

For further information, contact Miller at 1-8416 or [Michael.Miller@ndsu.nodak.edu](mailto:Michael.Miller@ndsu.nodak.edu). The collection's Web site is [www.lib.ndsu.nodak.edu/grhc](http://www.lib.ndsu.nodak.edu/grhc).

## People

### Lietz named acting director of human resources



Lietz

Broc Lietz was named to a two-year appointment as acting director of human resources, effective May 29.

Lietz will assume the responsibilities of Teri Thorsen, director of human resources, during her temporary assignment as human resources module leader for the North Dakota University System ERP project, Connect North Dakota.

Prior to coming to NDSU, Lietz was an agriculture and commercial loan officer at Wells Fargo Bank, Hillsboro, N.D. He also has been the human resources director for Kaye's Printing, Fargo; human resources administrator serving Mayville State University, Valley City State University and North Dakota State College of Science; executive director of the Mayville State University Alumni Foundation and human resource assistant at First National Bank North Dakota, Grand Forks.

"I am pleased to welcome Broc as a member of the business and finance team," said Richard Rayl, vice president for business and finance. "He brings a broad spectrum of experience and talent to the table that will undoubtedly be utilized. I am also very pleased that Teri and Lyn Pletta have accepted assignments with Connect North Dakota. The University System is gaining some wonderful expertise through these very talented people."

A native of Hoople, N.D., Lietz received a bachelor's degree in business administration from Mayville State University. He and his wife, Karen, have two sons and live in Mayville.

## NDSU civil engineering students win steel bridge competition

NDSU civil engineering students took top honors at the annual National Steel Bridge Competition held as part of the American Society of Civil Engineers (ASCE) National Student Conference held June 21-2 at the University of Wisconsin-Madison.

The team's 21.5 foot, 183 pound silver bridge excelled in each of the four criteria of weight, aesthetics, construction time and a deflection measurement. Deflection is the amount the bridge bends when loaded to the competition testing weight of 2,500 pounds—the weight of an average car.

"The steel bridge competition gives students an opportunity to work as a team to tackle a challenge that is not much different than the everyday challenges these students will face as future designers and builders of our infrastructure," said H. Gerard Schwartz, a member of the ASCE. "Civil engineers are continually tasked with the responsibility of making the impossible possible for the betterment of society."

Regional winning and first runner-up teams of civil engineering students from 20 regional competitions were entered in the competition. Teams use classroom skills such as design, fabrication and construction to design and construct a bridge to span a river valley in a mountainous rural region. Prizes are awarded in seven areas including construction speed, lightness, stiffness, efficiency, economy, aesthetics and overall performance.

The event is sponsored by ASCE and the American Institute of Steel Construction, Inc. (AISC). For more information on the National Student Steel Bridge Competition or the ASCE National Student Conference, visit [www.cae.wisc.edu/~asce150](http://www.cae.wisc.edu/~asce150).

## NDSU representatives participate in second level of anti-racism training

Twelve NDSU faculty, staff and students participated in anti-racism training June 13-15 as a part of NDSU's involvement in Training Our Campuses Against Racism (TOCAR).

Participants were Paul Boswell, director of multicultural student services; Tom Carlson, assistant professor of child development and family sciences; Paul Gleye, professor and chair of architecture; Sandra Holbrook, equal opportunity director; Norma Kiser-Larson, assistant professor of nursing; Jennifer Krueger, assistant director of leadership in residence life; William Nganje, assistant professor of agricultural economics; Charles Okigbo, professor of communication; Kara Stack, assistant director of campus programs and students Brandon Richardson, Josh Boschee and Kelly Stadick.

The 12 participants will be part of NDSU's anti-racism team. Working in conjunction with the Diversity Council, the team will lead and coordinate efforts development an anti-racism plan on campus.

TOCAR is a collaborative involving NDSU, Concordia College, Minnesota State University Moorhead and Northwest Technical College. The organization's goal is to dismantle institutional racism and make the four colleges and universities multicultural, anti-racist organizations.

## Jang to chair mechanical engineering



Jang

Bor Z. Jang has been named chair of mechanical engineering, effective July 1.

Jang comes to NDSU after 20 years as a professor of mechanical engineering at Auburn University, Auburn, Ala. He also served on the university's faculty senate, engineering faculty council and the mechanical engineering personnel committee.

Jang's research interests include solid mechanics, design, mechanical behavior, the manufacturing of materials and structures, nano-scale, nano-technology, mechanical engineering and material science technologies, bio-engineering and solid freeform fabrication. His research group has successfully developed several innovative freeform fabrication, nano-and micro-fabrication methods that have led to 30 issued, pending or submitted U.S. patents. One invention was nominated for a "NASA 2000 Tech Brief Award."

Jang received a bachelor's degree in physics from National Central University, Taiwan, and master's and doctorate degrees in material science and engineering from the Massachusetts Institute of Technology. He is a two-time recipient of Auburn's Professor of the Year award, and the university's Alumni Professorship.

Jang plans to make NDSU's mechanical engineering department nationally recognized. He says faculty members have the required qualifications to position the department as one of the nation's top-rated within the next five to seven years.

## History faculty receive state, county appointments

Jim Norris, associate professor of history, was elected to a three-year term on the North Dakota Humanities Council. The council, in cooperation with the National Endowment for the Humanities, provides support for public programs in the disciplines of history, literature, philosophy and other areas that offer insight into the human experience. Norris will serve on the fellowship and special projects committees.

Claire Strom, assistant professor of history, was elected to the board of the Cass County Historical Society. Strom's goal is to increase cooperation between the society and NDSU's public history program, and is helping to develop a professional inventory process for the buildings and artifacts at Bonanzaville.

## Bromley art on exhibit in governor's office

Works of art by Kimble Bromley, associate professor of art, will be on display in the offices of Gov. John Hoeven and First Lady Mikey Hoeven through September.

Works from artists in different regions across North Dakota are selected for exhibit in the governor's office on a rotating basis by the North Dakota Council on the Arts. Bromley represents the Fargo area.

## Ruley inaugural recipient of women's coaching award



Bison women's head basketball coach Amy Ruley has been named the inaugural recipient of the United States Sports Academy's C. Vivian Stringer Medallion Award of Sport for Women's Coaching. Ruley will receive the award during a special ceremony July 26 in Mobile, Ala.

### Ruley

Under Ruley's coaching, the Bison women have captured five NCAA Division II national titles in the past 16 seasons, and a total of nine trips to the NCAA Final Four. Ruley, who began her head-coaching career at NDSU in 1979, also has the most wins in school history.

The award is named after Rutgers women's basketball coach C. Vivian Stringer, a Basketball Hall of Fame inductee and third all-time among women for NCAA basketball coaching victories. It will be presented annually to a woman who has demonstrated outstanding achievement in coaching, and who exhibits a high standard of propriety, imagination and innovation as a character-builder in the tradition of great teacher-basketball coaches.

Inducted into the Hall of Fame last June, Stringer is the only coach—male or female—to lead three different schools to the NCAA Final Four and she has been named National Coach of the Year three times.

## Biochemistry, molecular biology researchers present at insect symposium

Biochemistry and molecular biology researchers Larry J. Heilmann, Jianzhong Zhang and Arland E. Oleson were the lead authors of "DNA Based Species Identification Test For Parasitic Wasps of the Whitefly," presented at the fourth International Symposium on Molecular Insect Science held May 28-June 2 in Tucson, Ariz.

The symposium, held every four years, attracts top international researchers in the field of biochemistry and molecular biology of insects of medical and agricultural interest.

Other authors and collaborators were Dennis R. Nelson, USDA-ARS Bioscience Research Laboratory; Juli R. Gould, USDA-APHIS Plant Protection Laboratory, Phoenix, Ariz.; and Earl Andress, USDA-APHIS laboratory, Brawley, Calif.

The project involved the isolation and characterization of DNA from tiny wasps that are parasites of the whitefly, a serious pest of cotton and vegetable crops in the southwest United States and around the world.

Many species of the wasps are used as biological control agents. Heilmann and Zhang isolated a series of DNA sequences that could be used to identify six different species of the wasp—a test designed specifically to allow field collection of samples and analysis of large numbers of samples quickly and inexpensively. The method has the potential to identify other organisms for medical and agricultural use.

The project was funded by biochemistry and molecular biology and the USDA-ARS Biosciences Research Laboratory.

## Keller named assistant track and field coach



Former NCAA Division I and Division II All-American decathlete Stevie Keller has been named assistant coach of NDSU men's and women's track and field effective immediately. The announcement was made June 17 by Gene Taylor, director of athletics, and Lynn Dorn, women's athletic director.

### Keller

Keller has served as the men's and women's graduate assistant track and field coach at NDSU since 2000. He previously was head girl's track and field coach at Ingraham High School, Seattle, and jumps and hurdles coach for the New Zealand Bay of Plenty track team. He served as high jump coach at the Washington State University track and field camp and as coach at the Champions in Action track and field camp in Devils Lake, N.D.

Keller earned NCAA Division I All-America honors in the decathlon and was the Big Sky Conference decathlon champion in 1999. He was a two-time Big Sky Outdoor Track and Field Athlete of the Week.

Keller competed at Montana State after transferring from NDSU in 1997. He was a NCAA Division II All-American in the decathlon in 1995 and also won the NCC pentathlon title in 1997. A multi-sport standout at Harvey, N.D. High School, Keller was a member of the 1995 Junior National USA vs. Canada Track and Field team.

Keller is a 1999 graduate of Montana State University and has a bachelor's degree in health enhancement for grades K-12. He is completing work toward a master's degree at NDSU.

## Reynolds to serve on embryology panel

Lawrence Reynolds, professor of animal and range sciences, has accepted an invitation to be a member of the National Institutes of Health's Human Embryology and Development Study Section, Center for Scientific Review. His four-year term began on July 1.

Craig Schnell, vice president for academic affairs, was informed of the appointment in a letter from Ellie Ehrenfeld, director of the Center for Scientific Review, Bethesda, Md. "Study sections review grant applications submitted to the NIH, make recommendations on these applications to the appropriate NIH national advisory council or board and survey the status of research in their fields of science," Ehrenfeld wrote. "These functions are of great value to medical and allied research in this country."

Schnell said, "This is a major appointment recognizing Dr. Reynold's expertise and scientific reputation among his national peers."

Members of the study section are selected on the basis of their demonstrated abilities and achievement in their scientific discipline as evidenced by the quality of research, publications, achievements and honors.

Reynolds said he will attend three meetings each year, usually in Washington, D.C. At each session, the group will review about 10 grant proposals in the area of human embryology.

"What this is about is how the human fetus grows and develops," Reynolds explained. "Much of what we will review is medically related and focuses on growing normal babies. It also has tremendous applications from an agriculture standpoint, because we want to grow normal cow babies and sheep babies, too."

He said that the appointment will allow him to keep up on the latest developments in research in the field of study. "I'll also learn about writing grants and what's successful and not successful," Reynolds. "It'll be a great experience from that standpoint."

Reynolds joined the NDSU faculty in 1985. He earned his bachelor's and master's degrees at Arizona State University and his doctorate in reproductive physiology at Iowa State University.

## New Memorial Union associate director named

Lee Hoedl has been hired as the Memorial Union's new associate director.

Hoedl comes to NDSU from the College of St. Thomas, St. Paul, Minn., where he served as director of electronic student services and as director of the Center for Student Leadership and Activities. He will begin his duties Monday, Aug. 5.

Hoedl received a bachelor's degree in sociology and psychology, and a master's degree in college student personnel, both from NDSU. He served as a hall director at NDSU from 1989-1990.

The associate director has overall responsibilities for the areas of Student Activities, campus wide programming, visual and lively arts presentations, Greek Life, service-learning, leadership development and student organization administration. He also provides support to the director regarding administrative functions.

## Cox to participate in Global Language Villages

Jackie Cox, director of advancement and communication in the College of Engineering and Architecture, has been selected as a Global Language Villages teacher in Zibo, China, for three weeks this summer. Global Language Villages is an English language immersion program operated by Concordia College's Language Villages.

Approximately 200 Chinese students between the ages of 10 and 18 attend each of China's 12 Language Villages, where they speak English and participate in activities to help them experience American culture. Each visiting teacher is paired with a Chinese teacher.

Global Language Villages was founded by Gerhard Haukebo in 1997 with eighty students in one village in China. Haukebo also founded the Concordia Language Villages.

For more information, visit the Global Language Villages Web site at [www.concordialanguagevillages.org](http://www.concordialanguagevillages.org), e-mail [glv@cord.edu](mailto:glv@cord.edu) or call 800-222-4750.

## Pharmacy faculty receive recognition awards

Jagdish Singh, professor of pharmaceutical sciences; Scott Chapman, clinical assistant professor of pharmacy practice; Stefan Balaz, associate professor of pharmaceutical sciences; and Keith Forster, clinical pharmacist and pharmacy student preceptor at the Veterans Administration Medical Center in Fargo, received recognition awards at the college's annual graduation hooding ceremony held May 10 at the Bentson Bunker Field House. More than 500 people attended the ceremony.

Singh was named the college's Teacher of the Year. The award is presented to a faculty member chosen by students in the professional program for outstanding performance and commitment to teaching. A faculty member since 1994, Singh teaches and conducts research in pharmaceuticals with an emphasis on novel drug delivery systems and devices. He received bachelor's and master's degrees in pharmacy and a doctorate in pharmaceuticals from Banaras Hindu University, Varanasi, India.

Chapman was named the college's Preceptor of the Year. The award is voted on by students in their fourth year of the professional program, and is awarded to the faculty member who represents outstanding performance and commitment to clinical instruction of pharmacy students. Chapman began his career at NDSU in 1996 establishing a clinical practice and precepting students in critical care at MeritCare Health System in Fargo. He also has chaired the college's curriculum committee. Chapman resigned his faculty position at NDSU at the end of the 2001-02 academic year to accept a position with the Minneapolis Heart Institute.

Forster was named the college's Adjunct Preceptor of the Year. Selected by the graduating senior class, the award is given to a faculty member who represents outstanding performance and commitment by a practicing pharmacist in instruction of pharmacy students in clinical rotations, and who volunteers his or her time to provide clinical instruction. Forster received a Pharm.D. from NDSU and currently practices as a clinical pharmacist and pharmacy student preceptor at the Veterans Administration Medical Center in Fargo.

Balaz was recognized at the college's Researcher of the Year. Selected by an outside peer review panel, the award recognizes a faculty member who has demonstrated outstanding achievements in research, and excellence and innovation in their scholarly work. Balaz has been at NDSU since 1996, and currently teaches and conducts research in computer drug modeling and subcellular pharmacokinetics. He received a master's degree in physical chemistry from the Slovak Technical University and a doctorate in biochemistry from Comenius University Faculty of Pharmacy, Bratislava, Slovakia.

Additionally, William Shelver, emeritus professor of pharmaceutical sciences, received the college's Exemplary Service Award. Shelver retired in May after 42 years of service, most recently as professor and chair of pharmaceutical science.

## Johnson presents paper

Rick Johnson, university general counsel, presented a paper on strategies for dealing with campus sexual offenders at the annual meeting of the National Association of College and University Attorneys held June 29 in Boston. The paper was titled "The Convicted-Registered Student Sex Offender."

## Rust receives USDA grant

Lynn Rust, assistant professor of veterinary and microbiological sciences, has received a three-year, \$200,000 standard grant from the USDA for her proposal "Replication Characteristics of Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Strains."

PRRS is a major disease of swine, affecting more than 60 percent of U.S. hog operations. Because it spreads rapidly, once it infects a pregnant sow it can devastate the reproductive cycle of an entire herd, and may lead to respiratory distress or weak litters. PRRSV isolates vary considerably in the severity of diseases they cause.

The work will assess PRRSV strain-specific rates of RNA synthesis, characterize the enzyme that facilitates RNA copying to RNA, and determine what variables in the polymerization reaction contribute to different rates of synthesis.

## Rao named American Statistical Association fellow

Marepalli Bhaskara Rao, professor of statistics, will be named fellow of the American Statistical Association (ASA) during the awards ceremony at the Joint Statistical Meetings scheduled for Aug. 13 in New York.

The citation recognizes Rao "for fundamental contributions to probability theory, time series analysis, survival analysis, experimental design, and multivariate dependence, for leadership in statistical education and for contributions to the development of the Red River Valley Chapter."

The designation of fellow from the association signifies an individual's outstanding service to and leadership in the field of statistical science. A total of 48 members received the designation this year.

"The association can be extremely proud of the vast range of contributions the new fellows have made to the national and international society at large," said Rich Allen, chair of the ASA Committee on Fellows.

Rao earned bachelor's and master's degrees from Madras University, and a doctorate from the Indian Statistical Institute. Rao joined the American Statistical Association in 1990.

The ASA was founded in Boston in 1839, and is the second oldest professional society in the United States. It has provided its nearly 18,000 members serving in academia, government, industry and the public with up-to-date information about statistics for more than 160 years. Additional information on the program can be found on the American Statistical Association Web site at [www.amstat.org/fellows](http://www.amstat.org/fellows).

## Danbom presents paper on the Depression

David Danbom, professor of history, presented a paper at the conference, "Beyond the New Deal: Another Look at the 1930s," at the University of Paris June 6-8.

Danbom's paper focused on the relationship between local government, the community and federal relief agencies operating in Fargo during the Great Depression. It explores the role played by local agencies in providing relief and the role that local attitudes and initiatives had in shaping the direction of federal relief programs.

The paper is part of Danbom's work on the history of the Depression in Fargo.

## Events

### Workshop on wireless personal response system scheduled

A workshop on engaging students who use the wireless personal response system (PRS) is scheduled for 2 p.m. Thursday, July 25 in the construction management and engineering auditorium. Refreshments will be served at 1:45 p.m.

The PRS allows students to respond to an instructor's questions wirelessly, while automatically recording their responses in a grade book. The workshop will provide a demonstration of the system, and a description of enhancing student engagement in the classroom, and how it can help to assess student learning.

The system was used successfully in the Stevens and construction management engineering auditoriums during the 2001-02 academic year. Twenty-four additional classrooms are being equipped for the system.

The workshop will be led by Jeff Gerst, professor of biological sciences; Otto Helweg, dean of engineering and architecture; and Sudhir Mehta, associate vice president for academic affairs and professor of mechanical engineering.

Anyone interested in using the PRS in the classroom fall semester is invited to attend the workshop. Assistance also will be provided for help in setting up the program.

Rooms that are equipped with the PRS are Agricultural and Biosystems Engineering 201 and 223, Civil and Industrial Engineering 102, Dunbar 152, Electrical and Computer Engineering 125, Evelyn Morrow Lebedeff 370, Family Life Center 122 and 124, IACC 102, 104 and 106, Ladd 107, Loftsgard 102 and 114, Minard 119 and 219, Morrill 103 and 105, Putnam 101 Sudro 20 and Sudro New 1 and New2, South Engineering 116, and Van Es 101.



## EPSCoR undergraduate poster session scheduled

The 10th annual North Dakota Undergraduate Research Poster Session, hosted by ND EPSCoR, is scheduled for Wednesday, July 24, in the University of North Dakota Memorial Union Ballroom. Registration is set to begin at 9 a.m., with viewing scheduled from 10 a.m.-noon.

Undergraduates from all North Dakota universities and tribal colleges are invited to present a poster. Faculty and staff are invited to view the posters. A picnic lunch will follow the session.

Abstracts must be received by noon Tuesday, July 2, to be included in the printed program. Registration information and instructions are available at [www.ndsu.nodak.edu/epscor](http://www.ndsu.nodak.edu/epscor).

ND EPSCoR is a federal and state funded program designed to improve the ability of university researchers to compete more effectively for federal, regional and private research grants in the sciences, engineering and mathematics.

## Kath retirement open house scheduled

A retirement open house for Sheila Kath, administrative secretary in biological sciences, is scheduled for 2-3:30 p.m. Friday, July 19, in the Memorial Union Meadowlark Room.

Kath has work in various departments at NDSU for more than 35 years. She is currently the administrative secretary for the departments of geosciences and biological sciences (formerly zoology and botany).

Earlier this year, Kath received the Governor's Award for Excellence in Public Service. She was one of four state employees to receive the award.

## Reception scheduled for Janine Thull

A farewell reception for Jannie Thull, associate director of the Memorial Union, is scheduled for 2-4 p.m. Thursday, Aug. 1 in the Memorial Union Cul de Sac.

Thull, who joined the NDSU staff in 1997, has accepted position as assistant dean of the University Pittsburgh's Semester at Sea program. She will join 75 other faculty and staff members to lead 650 students in the shipboard academic program.

## Shorts and Reminders

### Positions available

Positions open and screening dates through the Office of Human Resources, Room 205, Old Main:

Administrative Clerk/#2144  
Residence Life  
\$20,500+/year  
July 17

Administrative Secretary/#4874  
N.D. EPSCoR  
\$20,000+/year  
July 22 (re-opened)

Office Coordinator/#3662  
Fine Arts  
\$21,000+/year  
July 24

Lead Dish Room Worker/#1069  
12 months, 40 hours/week  
8 a.m.-4:30 p.m.; M-F, weekends as needed  
Dining Services-Union Dining Center  
\$7.25 minimum/hour  
July 18

Lead Food Service Worker/#1027  
12 months; 40 hours/week  
11:30 a.m.-8 p.m.; M-F, weekends as necessary  
Dining Services-Residence Dining Center  
\$7.25/hour  
Open until filled

Food Service Lead/#1178  
10 months; 40 hours/week  
11:30 a.m.-8 p.m.; M-F, weekends as necessary  
Dining Services-West Dining Center  
\$7.25/hour  
Open until filled

Custodian/#1407  
10 months, 40 hours/week  
2 p.m.-10:30 p.m.; M-F, weekends as needed  
Dining Services-Union Dining Center  
\$7.85 minimum/hour  
July 18 or until filled (re-opened)

Construction Manager/#5478  
Physical Plant  
\$38,000+/year  
July 24 (extended)

Research Technician  
Center for Nanoscale Science and Engineering  
Commensurate with experience  
July 28

Research Technician  
(Position #2)  
Center for Nanoscale Science and Engineering  
Commensurate with experience  
July 28

Feature Writer/#752  
Publication Services  
Commensurate with experience  
Open until filled

Position openings also are available through the NDSU Web site at [www.ndsu.edu/jobs](http://www.ndsu.edu/jobs).

## Calendar

### July

Through July 29      “Streetscapes” photographic  
exhibit by Ross Collins, associate professor of  
communication, 7:30 a.m.-4 p.m. Monday-Friday,  
President’s Gallery

### August

27      Classes begin

### September

2      Labor Day holiday; university closed



**University Relations  
North Dakota State University  
PO Box 5167  
Fargo, ND 58105**